



Attorney Docket No. 8194-461

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92
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Bottomley et al.

Group Art Unit: 2637

Serial No.: 09/756,504

Examiner: Khai Tran

Filed: January 8, 2001

Confirmation No.: 5585

For: APPARATUS AND METHODS FOR INTERSYMBOL INTERFERENCE
COMPENSATION IN SPREAD SPECTRUM COMMUNICATIONS

Date: August 10, 2004

**REQUEST FOR ACKNOWLEDGEMENT AND CONSIDERATION
OF PREVIOUSLY FILED INFORMATION DISCLOSURE STATEMENTS**

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

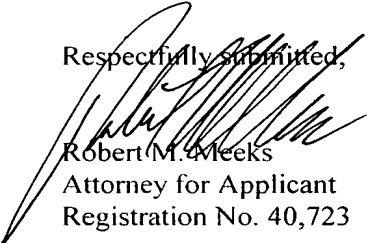
Sir:

This Petition is being filed to request acknowledgement of a previously filed Information Disclosure Statement in the above-referenced application. Applicants submitted an Information Disclosure Statement, along with the application, on January 8, 2001 (Appendix A). This submission included a self-addressed return postcard, which was returned indicating receipt of the IDS at the United States Patent and Trademark Office on January 8, 2001 (Appendix B).

Applicants submitted a Supplemental Information Disclosure Statement on September 13, 2001 (Appendix C). This submission included a self-addressed return postcard, which was returned indicating receipt of the IDS at the United States Patent and Trademark Office on September 17, 2001 (Appendix D).

In light of the foregoing, Applicants request consideration of the Information Disclosure Statements, and return of the initialed PTO-1449 forms indicating consideration of the Information Disclosure Statements.

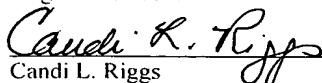
Respectfully submitted,


Robert M. Weeks
Attorney for Applicant
Registration No. 40,723

USPTO Customer No. 20792
Myers Bigel Sibley & Sajovec
Post Office Box 37428
Raleigh, North Carolina 27627
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Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 10, 2004.


Candi L. Riggs

Attorney's Docket No. 8194-461



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Bottomley et al.
Serial No.: To Be Assigned
Filed: Concurrently Herewith
For: APPARATUS AND METHODS FOR INTERSYMBOL INTERFERENCE
COMPENSATION IN SPREAD SPECTRUM COMMUNICATIONS

Date: January 8, 2001

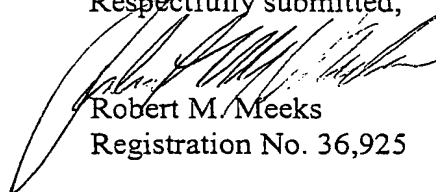
BOX PATENT APPLICATION
Commissioner for Patents
Washington, DC 20231

**INFORMATION DISCLOSURE STATEMENT
CITATION UNDER 37 C.F.R. § 1.97**

Sir:

Attached is a list of documents on form PTO-1449 together with a copy of each identified document. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP.

Respectfully submitted,



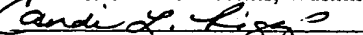
Robert M. Meeks
Registration No. 36,925

Myers Bigel Sibley & Sajovec
PO Box 37428
Raleigh NC 27627
Tel (919) 854-1400
Fax (919) 854-1401

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EL682674113US
Date of Deposit: January 8, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Commissioner For Patents, Washington, DC 20231.



Candi L. Riggs
Date of Signature: January 8, 2001



FORM PTO-1449 U.S. Department of Commerce
Patent and Trademark Office

LIST OF DOCUMENTS CITED BY APPLICANT

(Use several sheets if necessary)

Attorney Docket Number
8194-461

Serial No.
To Be
Assigned

Applicants: Bottomley et al.

Filing Date: January 8, 2001

Group

U. S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	Forney, Jr., G. David "Maximum-Likelihood Sequence Estimation of Digital Sequences in the Presence of Intersymbol Interference," IEEE Transactions on Information Theory, Vol., IT-18, No. 3, May 1972, pp. 363-377
	2	Ungerboeck, Gottfried "Adaptive Maximum-Likelihood Receiver for Carrier-Modulated Data-Transmission Systems," IEEE Transactions on Communications, Vol. Com-22, No. 5, May 1974, pp. 624-636



EXAMINER
*EXAMINER

DATE CONSIDERED

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RMM:chr



8194-461
January 8, 2001

BOX PATENT APPLICATION
Commissioner for Patents
Washington, DC 20231

Express Mail Label No. EL682674113US

Sir: Kindly acknowledge receipt of the accompanying by placing your
receiving date stamp hereon and mailing:

Utility Patent Application Transmittal Letter and Fee Transmittal Form (in
duplicate); Specification (40 pages – 75 claims); Drawings (12 sheets – Figures 1-
12); Declaration and Power of Attorney; Assignment Recordation Form Cover
Sheet; Assignment; Information Disclosure Statement; Form PTO-1449; Copies of
2 Cited References; Check in the amount of \$2,300.00; In re: Bottomley et al.; For:
APPARATUS AND METHODS FOR INTERSYMBOL INTERFERENCE
COMPENSATION IN SPREAD SPECTRUM COMMUNICATIONS

Respectfully submitted,
MYERS BIGEL SIBLEY & SAJOVEC

EL682674113US

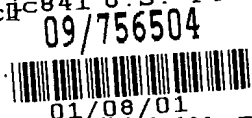
01-19-01 P03:19 IN

RMM:chr 841 U.S. PTO

8194-461

January 8, 2001

BOX PATENT APPLICATION
Commissioner for Patents
Washington, DC 20231



Express Mail Label No. EL682674113US

Sir: Kindly acknowledge receipt of the accompanying by placing your
receiving date stamp hereon and mailing:

Utility Patent Application Transmittal Letter and Fee Transmittal Form (in
duplicate); Specification (40 pages – 75 claims); Drawings (12 sheets – Figures 1-
12); Declaration and Power of Attorney; Assignment Recordation Form Cover
Sheet; Assignment; Information Disclosure Statement; Form PTO-1449; Copies of
2 Cited References; Check in the amount of \$2,300.00; In re: Bottomley et al.; For:
APPARATUS AND METHODS FOR INTERSYMBOL INTERFERENCE
COMPENSATION IN SPREAD SPECTRUM COMMUNICATIONS

Respectfully submitted,
MYERS BIGEL SIBLEY & SAJOVEC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Bottomley et al.

Group Art Unit: 2631

Serial No.: 09/756,504

Examiner: To Be Assigned

Filed: January 8, 2001

For: APPARATUS AND METHODS FOR INTERSYMBOL INTERFERENCE
COMPENSATION IN SPREAD SPECTRUM COMMUNICATIONS

Date: September 13, 2001

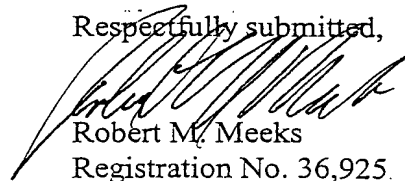
Commissioner for Patents
Washington, DC 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Attached is a Supplemental Form PTO-1449 listing several documents cited in the Standard Search Report for the subject U.S. application. Each document listed on the attached PTO-1449 was first cited in this Standard Search Report not more than three months prior to the filing of this Statement. A copy of each document, including the Standard Search Report, is enclosed. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. The Commissioner is hereby authorized to charge any additional fee, which may be required, or credit any refund, to our Deposit Account No. 50-0220.

Respectfully submitted,



Robert M. Meeks
Registration No. 36,925

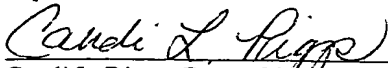


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PATENT TRADEMARK OFFICE

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Candi L. Riggs; Date of Signature: September 13, 2001



FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				Attorney Docket Number 8194-461		Serial No. 09/756,504	
				Applicants: Bottomley et al.			
				Filing Date: January 8, 2001		Group 2631	
U. S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1	6,148,023	11/14/00	Pelin et al.	375	206	
	2	5,966,415	10/12/99	Bliss et al.	375	350	
	3	5,889,827	03/30/99	Bottomley et al.	375	350	
	4	5,483,557	01/09/96	Webb	375	349	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
	5	1 065 793 A2	01/03/00	Europe			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	6	Standard Search Report, U.S. Application No. 09/756,504, August 29, 2001					


 EXAMINER
 EXAMINER

DATE CONSIDERED

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RMM:clr

8194-461
September 13, 2001

Commissioner for Patents
Washington, DC 20231

Sir: Kindly acknowledge receipt of the accompanying by placing your
receiving date stamp hereon and mailing:

**Supplemental Information Disclosure Statement; Form PTO-1449; Copies of 6
Cited References; In re: Bottomley et al.; Serial No. 09/756,504; Filed January 8,
2001; For: APPARATUS AND METHODS FOR INTERRUPTED INTERFERENCE
COMPENSATION IN SPREAD SPECTRUM COMMUNICATIONS**

Respectfully submitted,
MYERS BIGEL SIBLEY & SAJOVEC

RMM:clr

8194-461
September 13, 2001

09-24-01A10:16 RCVD

Commissioner for Patents
Washington, DC 20231

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